

**IN THE OFFICE OF THE STATE ENGINEER
OF THE STATE OF NEVADA**

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PROPOSED ORDER

**EXTENDING THE DESIGNATED AREA, ESTABLISHING PREFERRED
USE, AND CURTAILING NEW APPROPRIATIONS IN THE INDIAN
SPRINGS VALLEY HYDROGRAPHIC BASIN (10-161) WITHIN CLARK,
LINCOLN, AND NYE COUNTIES, NEVADA**

I. EXTENDING THE DESIGNATED AREA

The State Engineer designated a portion of the Indian Springs Valley Hydrographic Basin (10-161) as provide under the provisions of Nevada Revised Statute (NRS) § 534.030, by Order No. 728, dated August 1, 1979.

The State Engineer finds that conditions warrant the extension of the designated boundaries to include the entire the extent of the Indian Springs Valley Hydrographic Basin, and by this Order, pursuant to NRS 534.030, designates the following described areas of land in need of additional administration:

T.10S., R.56E., Mount Diablo Base and Meridian (M.D.B.&M.)

All of Sections 24, 25, and 36 and those portions of Sections 13, 14, 23, 26, 27, 28, 33, 34, and 35 within the Indian Springs Valley drainage basin.

T.10S., R.57E., M.D.B.&M.

All of Sections 19, 20, 21, 28, 29, 30, 31, 32, and 33 and those portions of Sections 7, 8, 9, 15, 16, 17, 18, 22, 27, and 34 within the Indian Springs Valley drainage basin.

T.11S., R.55.5E., M.D.B.&M.

All of Sections 15, 20, 21, 22, 27, 28, 29, 33, and 34 and those portions of Sections 9, 10, 16, 17, 18, 19, 30, 31, and 32 within the Indian Springs Valley drainage basin.

T.11S., R.56E., M.D.B.&M.

All of Sections 1, 2, 3, 9, 10, 11, 12, 13, 14, 15, 16, 17, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 32, 33, 34, 35, and 36 and those portions of Sections 4, 5, 7, and 8 within the Indian Springs Valley drainage basin.

T.11S., R.57E., M.D.B.&M.

All of Sections 4, 5, 6, 7, 8, 9, 10, 15, 16, 17, 18, 19, 20, 21, 22, 28, 29, 30, 31, 32, and 33 and those portions of Sections 2, 3, 11, 14, 23, 26, 27, and 34 within the Indian Springs Valley drainage basin.

T.12S., R.55.5E., M.D.B.&M.

All of Sections 3, 4, 9, and 10 and those portions of Sections 5, 8, 15, 16, 17, 22, 27, 28, and 34 within the Indian Springs Valley drainage basin.

T.12S., R.56E., M.D.B.&M.

All of Sections.

T.12S., R.57E., M.D.B.&M.

All of Sections 4, 5, 6, 7, 8, 9, 16, 17, 18, 19, 20, 21, 28, 29, 30, 31, 32, and 33 and those portions of Sections 2, 3, 10, 11, 15, 22, 27, and 34 within the Indian Springs Valley drainage basin.

T.13S., R.55.5E., M.D.B.&M.

Those portions of Sections 1, 12, 13, 24, 25, 35, and 36 within the Indian Springs Valley drainage basin.

T.13S., R.56E., M.D.B.&M.

All Sections.

T.13S., R.57E., M.D.B.&M.

All of Sections 5, 6, 7, 8, 17, 18, 19, 20, 29, 30, 31, 32, and 33 and that portion of Section 4, 9, 16, 21, 27, 28, and 34 within the Indian Springs Valley drainage basin.

T.14S., R.54E., M.D.B.&M.

Those portions of Sections 24, 25, and 36 within the Indian Springs Valley drainage basin.

T.14S., R.55.5E., M.D.B.&M.

All of Sections 1, 11, 12, 13, 14, 23, 24, 25, 26, 35, and 36 and that portion of Section 2 within the Indian Springs Valley drainage basin.

T.14S., R.55E., M.D.B.&M.

All of Sections 15, 16, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, and 36 and those portions of Sections 1, 3, 8, 9, 10, 11, 12, 13, 14, 17, 19, and 20 within the Indian Springs Valley drainage basin.

T.14S., R.56E., M.D.B.&M.

All Sections.

T.14S., R.57E., M.D.B.&M.

All of Sections 4, 5, 6, 7, 8, 9, 16, 17, 18, 19, 20, 21, 28, 29, 30, 31, and 32 and those portions of Sections 2, 3, 10, 11, 15, 22, 27, 33, and 34 within the Indian Springs Valley drainage basin.

T.15S., R.54E., M.D.B.&M.

All of Sections 11, 12, 13, 14, 22, 23, 24, 25, 26, 27, 28, 33, 34, 35, and 36 and those portions of Sections 1, 2, 3, 10, 15, 16, 20, 21, 29, and 32 within the Indian Springs Valley drainage basin.

T.15S., R.55E., M.D.B.&M.

All Sections.

T.15S., R.55.5E., M.D.B.&M.

All of Sections.

T.15S., R.56E., M.D.B.&M.

All of Sections 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, and 34 and those portions of Sections 35 and 36 within the Indian Springs Valley drainage basin.

T.15S., R.57E., M.D.B.&M.

All of Sections 5, 6, 7, 18, and 19 and those portions of Sections 4, 8, 9, 16, 17, 20, 29, 30, and 31 within the Indian Springs Valley drainage basin.

T.16S., R.53E., M.D.B.&M.

Those portions of Sections 12, 13, 24, 25, 26, and 36 within the Indian Springs Valley drainage basin.

T.16S., R.54E., M.D.B.&M.

All of Sections 1, 2, 3, 4, 5, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, and 36 and those portions of Sections 6 and 7 within the Indian Springs Valley drainage basin.

T.16S., R.55E., M.D.B.&M.

All Sections.

T.16S., R.55.5E., M.D.B.&M.

All of Sections.

T.16S., R.56E., M.D.B.&M.

All of Sections 3, 4, 5, 6, 7, 8, 9, 10, 15, 16, 17, 18, 19, 20, 21, 28, 29, 30, 31, and 32 and those portions of Sections 1, 2, 11, 12, 14, 22, 23, 27, 33, and 34 within the Indian Springs Valley drainage basin.

T.17S., R.53E., M.D.B.&M.

Those portions of Sections 1, 12, 13, and 24 within the Indian Springs Valley drainage basin.

T.17S., R.54E., M.D.B.&M.

All of Sections 1, 2, 3, 4, 5, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 20, 21, 22, 23, 24, 25, 26, 27, 28, 34, 35, and 36 and those portions of Sections 6, 7, 19, 29, 30, 32, and 33 within the Indian Springs Valley drainage basin.

T.17S., R.55E., M.D.B.&M.

All Sections.

T.17S., R.56E., M.D.B.&M.

All of Sections 3, 4, 5, 6, 7, 8, 9, 10, 16, 17, 18, 19, 20, 21, 28, 29, 30, 31, 32, and 33 and those portions of Sections 2, 11, 14, 15, 22, 27, and 34 within the Indian Springs Valley drainage basin.

T.18S., R.54E., M.D.B.&M.

All of Sections 1, 2, and 12 and those portions of Sections 3, 4, 10, 11, 13, 14, 15, 23, and 24 within the Indian Springs Valley drainage basin.

T.18S., R.55E., M.D.B.&M.

All of Sections 1, 2, 3, 4, 5, 6, 7, 10, 11, 12, and 13 and those portions of Sections 8, 9, 14, 15, 16, 17, 18, 23, 24, and 25 within the Indian Springs Valley drainage basin.

T.18S., R.56E., M.D.B.&M.

All of Sections 5, 6, 7, 8, 17, 18, 19, 20, and 29 and those portions of Sections 3, 4, 9, 10, 16, 21, 28, 30, 31, 32, and 33 within the Indian Springs Valley drainage basin.

T.19S., R.56E., M.D.B.&M.

Those portions of Sections 4 and 5 within the Indian Springs Valley drainage basin.

The designated Indian Springs Valley Hydrographic Basin is depicted and defined on Nevada Division of Water Resources, State Engineer's Office maps.

II. PREFERRED USE AND CURTAILING NEW APPROPRIATIONS

Nevada Revised Statute § 534.120 provides that within an area that has been designated by the State Engineer where, in his judgment, the groundwater basin is being depleted, the State Engineer in his administrative capacity is empowered to make such rules, regulations, and orders as are deemed essential for the welfare of the area involved.

The Nevada Division of Water Resources estimates that 500 acre-feet of water annually is available as the perennial yield from the Indian Springs Valley Hydrographic Basin.¹

¹ F. Eugene Rush, *Regional Ground-Water Systems in the Nevada Test Site Area, Nye, Lincoln, and Clark Counties, Nevada*, Water Resources—Reconnaissance Series Report 54, (Department

The committed groundwater appropriations of record in the Office of the State Engineer total 1,393.97 acre-feet annually in addition to 78 recorded domestic wells.²

The State Engineer finds that the current committed groundwater appropriations exceed the perennial yield.

In accordance with NRS 534.120, the safeguarding of the limited groundwater supply within the Indian Springs Valley Hydrographic Basin necessitates and demands that irrigation use be excluded from the preferred uses of groundwater resource and that no new appropriations for irrigation purposes be issued.

The State Engineer finds that conditions warrant the curtailment of new appropriations of groundwater within the Indian Springs Valley Hydrographic Basin, and by this Order, pursuant to NRS 534.120, orders that with the following exceptions, any application to appropriate groundwater pursuant to NRS Chapters 533 and 534 within the designated Indian Springs Valley Hydrographic Basin will be denied. Applications filed under the exceptions below must also satisfy the criteria found in NRS Chapters 533 and 534.

Exceptions, those applications filed for:

1. Environmental use pursuant to NRS 533.437 to 533.4377, inclusive;
2. Temporary appropriations of groundwater for establishing fire-resistant vegetative cover file pursuant to NRS 533.436;
3. Temporary stockwater use pursuant to NRS 533.504 that seek appropriations of two acre-feet or less of water annually;
4. Diversion rate only, with no corresponding increase in duty of water; or,
5. Non-consumptive purposes.

TIM WILSON, P.E.
State Engineer

Dated at Carson City, Nevada this
_____ day of _____ 2020.

of Conservation and Natural Resources, Division of Water Resources and United States Geological Survey), 1970, pg. 20.

² Nevada Division of Water Resources' Water Rights Database, Hydrographic Basin Summary, Indian Springs Valley Hydrographic Basin (161), accessed February 14, 2020, official records of the Office of the State Engineer, available at <http://water.nv.gov/undergroundactive.aspx>.